

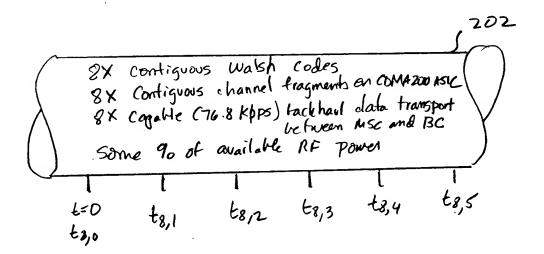
F16. 1

RAI-SILVA 4-2 2/9

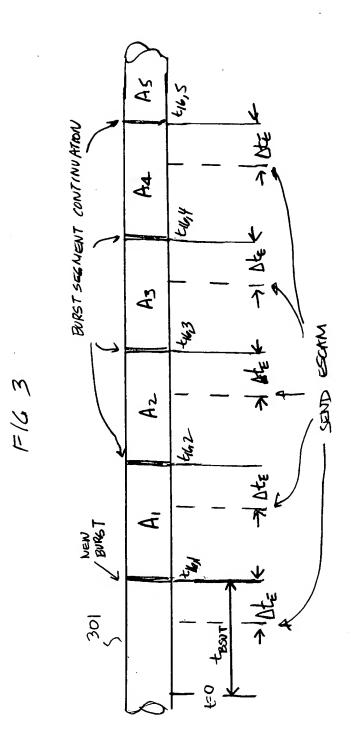
16X Contiguous Walsh Codes
16X Contiguous channel fragments on DMA2000 ASIC
16X Corpathe (153,6Klps) back haul data transport
Vetween MSC and BS
Some 90 of available RF Power

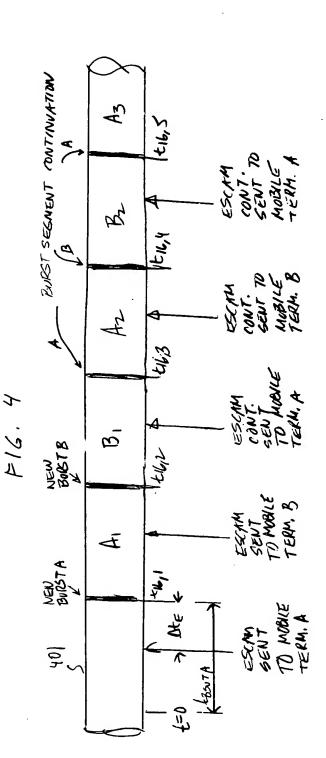
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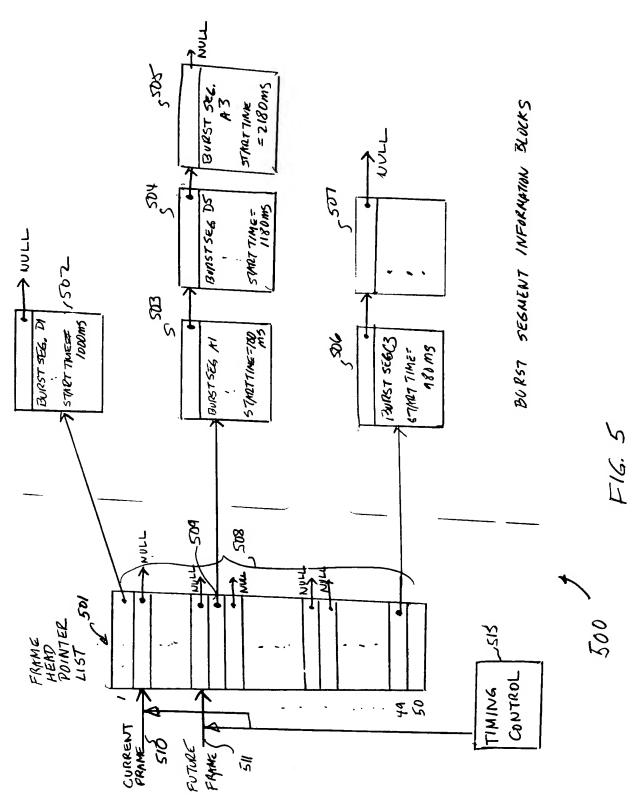
K16,0



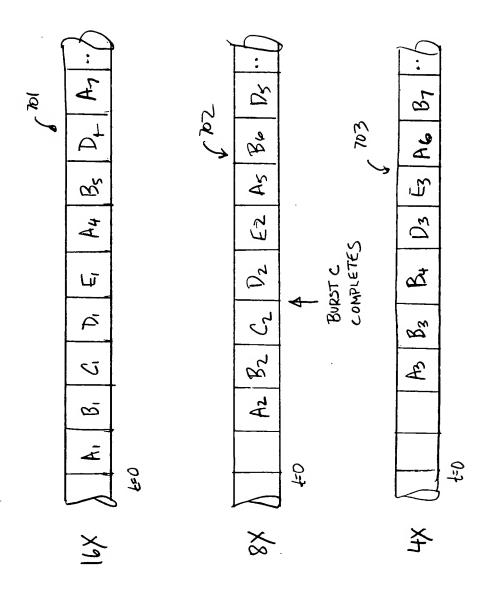
F16.2







START IN RESPONSE TO TIMING EVENT, (601 INCREMENT CURRENT FRAME PONTER AND FUTURE PRAME POINTER TO THEIR NEXT FRAMES 409 SCAN NEW CURRENT FRAME SCAN FUTURE FRAME 1602 HEAD POINTER HEND POINTER 1610 603 FUTURE YES CURRENT PRAME HEAD ND YES FRAME HEAD POINTER NULL POINTER NULL 617 605 1604 NO BURST PROCESSING NAVIGATE LIST REQUIRED OF BURST SEGMENT NAVIGATE LIST OF INFORMATION BLOCKS BURST SEGMENT INFORMATION BLOCKS 613 400 TRANSMIT ESCAM IP TRANSMIT BURST SEGMENT START TIME & WINDOW IF START TIME & WINDOW SIZE SIZE 207 EPASE OLD BURST SEGMENT INFORMATION BLOCK PROCEEING COMPLETED MOR THIS 608 SUBTRACT WINDOW SIZE FRAME FROM START TIME OF SIBLING BURST SEG, INFORMATION BLOCKS END



KAI- SILVA 4-2 7/9 F14 8 6 801 A D B C CURRENT BURST SEGMENT 682 By Dy \mathcal{D}_{i} Ay A Ci 14 13, A CURRENT BURST SEGMENT COMPLETED BURST SEGMENTS Á 803 \mathcal{B} E LURRENT BURST SEGMENT SCHEDULED \(\mathbb{BURST SEGMENTS\) £804 B_{4} $C_{\mathbf{i}}$ **D**₄ C4 B_{i} E B7 4 4

NEN

BURST

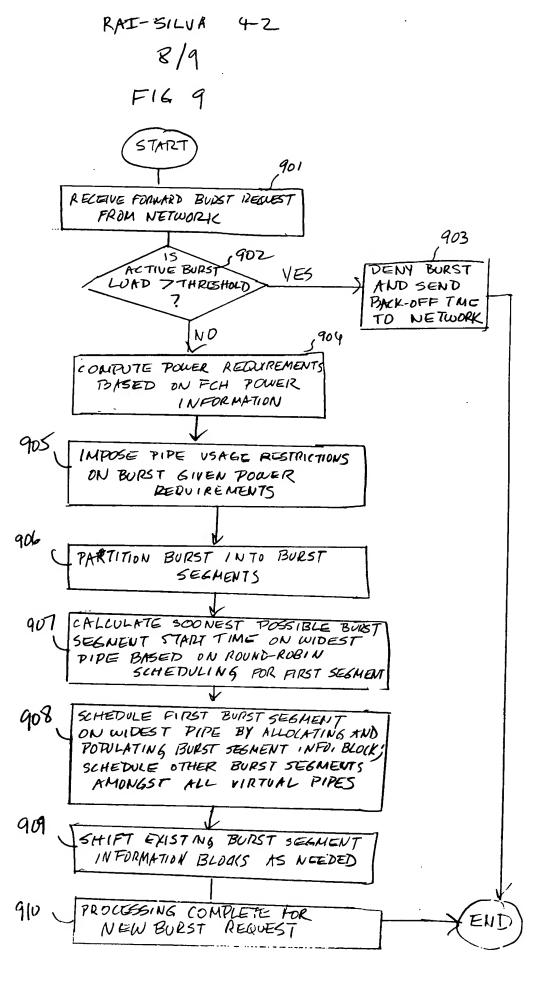
SEGMENT

CURRENT

SEGMENT

BURST

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RAI-SILVA 4-Z 9/9

F16 10

